

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 4996  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Maybough Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 002  
 MONITORING PERIOD: 2008-02-01 To: 2008-02-29  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K Wright  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	
2008-02-01	0	0.006					
2008-02-02	0	AN					
2008-02-03	0	AN					
2008-02-04	0	0.022					
2008-02-05	1.24	0.080					
2008-02-06	0.34	0.030					
2008-02-07	0.04	0.043					
2008-02-08	0	0.050					
2008-02-09	0.04	AN					
2008-02-10	0	AN					
2008-02-11	0.08	0.072	8.7	14	1200	280	
2008-02-12	0	0.011					
2008-02-13	0.61	0.008					
2008-02-14	0	0.004					
2008-02-15	0	0.080					
2008-02-16	0	AN					
2008-02-17	0.15	AN					
2008-02-18	0	0.009					
2008-02-19	0	0.144					
2008-02-20	0	0.054	7.9	4	2400	560	
2008-02-21	0.32	0.065					
2008-02-22	0	0.048					
2008-02-23	0	AN					
2008-02-24	0	AN					
2008-02-25	0.34	0.018					
2008-02-26	0.29	0.078					
2008-02-27	0.06	0.180					
2008-02-28	0	0.050					
2008-02-29	0	0.004					
Minimum	0.0	0.0040	7.9	4.0	1200.0	280.0	
Maximum	1.24	0.18	8.7	14.0	2400.0	560.0	
Average	0.12103	0.05029		9	1800	420	
Count	29	21	2	2	2	2	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Adam Hartley							2008-03-19

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 4996 STATUS: Original  
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 008  
 COUNTY: Belmont MONITORING PERIOD: 2008-02-01 To: 2008-02-29  
 DISTRICT: SEDO REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K Wright  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-02-01	0	0.086					
2008-02-02	0	AN					
2008-02-03	0	AN					
2008-02-04	0	0.098					
2008-02-05	1.24	1.5					
2008-02-06	0.34	1.2					
2008-02-07	0.04	0.44					
2008-02-08	0	0.288					
2008-02-09	0.04	AN					
2008-02-10	0	AN					
2008-02-11	0.08	0.188	9900	8.2	6800	21	390
2008-02-12	0	0.186					
2008-02-13	0.61	0.366					
2008-02-14	0	0.386					
2008-02-15	0	0.19					
2008-02-16	0	AN					
2008-02-17	0.15	AN					
2008-02-18	0	0.228					
2008-02-19	0	0.24					
2008-02-20	0	0.225	8100	8.1	5500	35	260
2008-02-21	0.32	0.23					
2008-02-22	0	0.222					
2008-02-23	0	AN					
2008-02-24	0	AN					
2008-02-25	0.34	0.195					
2008-02-26	0.29	0.432					
2008-02-27	0.06	0.28					
2008-02-28	0	0.226					
2008-02-29	0	0.228					
Minimum	0.0	0.086	8100.0	8.1	5500.0	21.0	260.0
Maximum	1.24	1.5	9900.0	8.2	6800.0	35.0	390.0
Average	0.12103	0.354	9000		6150	28	325
Count	29	21	2	2	2	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	4996	<b>STATUS:</b>	Original
<b>FACILITY:</b>	American Energy Corp Century Mine	<b>PERMIT NUMBER:</b>	01L00091*GD
<b>LOCATION:</b>	43521 Mayhugh Hill Rd Twp Hwy 88	<b>STATION CODE:</b>	008
	Beallsville, OH 43716	<b>MONITORING PERIOD :</b>	2008-02-01 To: 2008-02-29
<b>COUNTY:</b>	Belmont	<b>REPORTING LAB:</b>	Tra-Det Inc.
<b>DISTRICT:</b>	SEDO	<b>ANALYST:</b>	Laura K Wright
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-02-01							
2008-02-02							
2008-02-03							
2008-02-04							
2008-02-05							
2008-02-06							
2008-02-07							
2008-02-08							
2008-02-09							
2008-02-10							
2008-02-11	1200						
2008-02-12							
2008-02-13							
2008-02-14							
2008-02-15							
2008-02-16							
2008-02-17							
2008-02-18							
2008-02-19							
2008-02-20	1800						
2008-02-21							
2008-02-22							
2008-02-23							
2008-02-24							
2008-02-25							
2008-02-26							
2008-02-27							
2008-02-28							
2008-02-29							
Minimum	1200.0						
Maximum	1800.0						
Average	1500						
Count	2						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 4996 STATUS: Original  
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 011  
 COUNTY: Belmont MONITORING PERIOD: 2008-02-01 To: 2008-02-29  
 DISTRICT: SEDO REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K Wright  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Iron, Total (Fe)	Manganese, Total (Mn)		
PARAMETER CODE	00045	50050	00400	01045	01055		
UNITS	24258390	4108	6653	4107	4107		
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks		
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab		
2008-02-01	0	0.07					
2008-02-02	0	AN					
2008-02-03	0	AN					
2008-02-04	0	0.072					
2008-02-05	1.24	0.09					
2008-02-06	0.34	0.1					
2008-02-07	0.04	0.11					
2008-02-08	0	0.088					
2008-02-09	0.04	AN					
2008-02-10	0	AN					
2008-02-11	0.08	0.095	8.4	200	390		
2008-02-12	0	0.09					
2008-02-13	0.61	0.092					
2008-02-14	0	0.097					
2008-02-15	0	0.095					
2008-02-16	0	AN					
2008-02-17	0.15	AN					
2008-02-18	0	0.092					
2008-02-19	0	0.096					
2008-02-20	0	0.075	7.9	480	300		
2008-02-21	0.32	0.078					
2008-02-22	0	0.08					
2008-02-23	0	AN					
2008-02-24	0	AN					
2008-02-25	0.34	0.075					
2008-02-26	0.29	0.072					
2008-02-27	0.06	0.092					
2008-02-28	0	0.09					
2008-02-29	0	0.085					
Minimum	0.0	0.07	7.9	200.0	300.0		
Maximum	1.24	0.11	8.4	480.0	390.0		
Average	0.12103	0.08733		340	345		
Count	29	21	2	2	2		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Adam Hartley							

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 4996  
**FACILITY:** American Energy Corp Century Mine  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
**COUNTY:** Belmont  
**DISTRICT:** SEDO

**STATUS:** Original  
**PERMIT NUMBER:** 01L00091\*GD  
**STATION CODE:** 012  
**MONITORING PERIOD :** 2008-02-01 To: 2008-02-29  
**REPORTING LAB:** Tra-Det Inc.  
**ANALYST:** Laura K Wright  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-02-01							
2008-02-02							
2008-02-03							
2008-02-04							
2008-02-05							
2008-02-06							
2008-02-07							
2008-02-08							
2008-02-09							
2008-02-10							
2008-02-11							
2008-02-12							
2008-02-13							
2008-02-14							
2008-02-15							
2008-02-16							
2008-02-17							
2008-02-18							
2008-02-19							
2008-02-20							
2008-02-21							
2008-02-22							
2008-02-23							
2008-02-24							
2008-02-25							
2008-02-26							
2008-02-27							
2008-02-28							
2008-02-29							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 4996  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 012  
 MONITORING PERIOD: 2008-02-01 To: 2008-02-29  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K Wright  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grah						
2008-02-01							
2008-02-02							
2008-02-03							
2008-02-04							
2008-02-05							
2008-02-06							
2008-02-07							
2008-02-08							
2008-02-09							
2008-02-10							
2008-02-11							
2008-02-12							
2008-02-13							
2008-02-14							
2008-02-15							
2008-02-16							
2008-02-17							
2008-02-18							
2008-02-19							
2008-02-20							
2008-02-21							
2008-02-22							
2008-02-23							
2008-02-24							
2008-02-25							
2008-02-26							
2008-02-27							
2008-02-28							
2008-02-29							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 4996  
**FACILITY:** American Energy Corp Century Mine  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
**COUNTY:** Belmont  
**DISTRICT:** SEDO

**STATUS:** Original  
**PERMIT NUMBER:** 01L00091\*GD  
**STATION CODE:** 013  
**MONITORING PERIOD :** 2008-02-01 To: 2008-02-29  
**REPORTING LAB:** Tra-Dat Inc.  
**ANALYST:** Laura K Wright  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-02-01							
2008-02-02							
2008-02-03							
2008-02-04							
2008-02-05							
2008-02-06							
2008-02-07							
2008-02-08							
2008-02-09							
2008-02-10							
2008-02-11							
2008-02-12							
2008-02-13							
2008-02-14							
2008-02-15							
2008-02-16							
2008-02-17							
2008-02-18							
2008-02-19							
2008-02-20							
2008-02-21							
2008-02-22							
2008-02-23							
2008-02-24							
2008-02-25							
2008-02-26							
2008-02-27							
2008-02-28							
2008-02-29							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 4996  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 013  
 MONITORING PERIOD : 2008-02-01 To: 2008-02-29  
 REPORTING LAB: Tra-Dat Inc.  
 ANALYST: Laura K Wright  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-02-01							
2008-02-02							
2008-02-03							
2008-02-04							
2008-02-05							
2008-02-06							
2008-02-07							
2008-02-08							
2008-02-09							
2008-02-10							
2008-02-11							
2008-02-12							
2008-02-13							
2008-02-14							
2008-02-15							
2008-02-16							
2008-02-17							
2008-02-18							
2008-02-19							
2008-02-20							
2008-02-21							
2008-02-22							
2008-02-23							
2008-02-24							
2008-02-25							
2008-02-26							
2008-02-27							
2008-02-28							
2008-02-29							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 4996  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 014  
 MONITORING PERIOD: 2008-02-01 To: 2008-02-29  
 REPORTING LAB: Tar-Det Inc.  
 ANALYST: Laura K Wright  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	Conductivity
PARAMETER CODE	00045	50050	00400	00530	01045	01055	00094
UNITS	24258390	4108	6653	4106	4107	4107	24258362
FREQUENCY	1/Day	1/Day	1/Week	1/Week	1/Week	1/Week	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-02-01							
2008-02-02							
2008-02-03							
2008-02-04							
2008-02-05							
2008-02-06							
2008-02-07							
2008-02-08							
2008-02-09							
2008-02-10							
2008-02-11							
2008-02-12							
2008-02-13							
2008-02-14							
2008-02-15							
2008-02-16							
2008-02-17							
2008-02-18							
2008-02-19							
2008-02-20							
2008-02-21							
2008-02-22							
2008-02-23							
2008-02-24							
2008-02-25							
2008-02-26							
2008-02-27							
2008-02-28							
2008-02-29							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-03-19

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 4996  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 014  
 MONITORING PERIOD : 2008-02-01 To: 2008-02-29  
 REPORTING LAB: Tar-Det Inc.  
 ANALYST: Laura K Wright  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Residue, Total Dissolved						
PARAMETER CODE	00515						
UNITS	4106						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-02-01							
2008-02-02							
2008-02-03							
2008-02-04							
2008-02-05							
2008-02-06							
2008-02-07							
2008-02-08							
2008-02-09							
2008-02-10							
2008-02-11							
2008-02-12							
2008-02-13							
2008-02-14							
2008-02-15							
2008-02-16							
2008-02-17							
2008-02-18							
2008-02-19							
2008-02-20							
2008-02-21							
2008-02-22							
2008-02-23							
2008-02-24							
2008-02-25							
2008-02-26							
2008-02-27							
2008-02-28							
2008-02-29							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-03-19

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 4996  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 015  
 MONITORING PERIOD: 2008-02-01 To: 2008-02-29  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K Wright  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-02-01	0	0.002					
2008-02-02	0	AN					
2008-02-03	0	AN					
2008-02-04	0	0.003					
2008-02-05	1.24	0.043					
2008-02-06	0.34	0.05					
2008-02-07	0.04	0.057					
2008-02-08	0	0.036					
2008-02-09	0.04	AN					
2008-02-10	0	AN					
2008-02-11	0.08	0.028	1400	8.7	880	14	200
2008-02-12	0	0.022					
2008-02-13	0.61	0.038					
2008-02-14	0	0.036					
2008-02-15	0	0.028					
2008-02-16	0	AN					
2008-02-17	0.15	AN					
2008-02-18	0	0.032					
2008-02-19	0	0.026					
2008-02-20	0	0.02					
2008-02-21	0.32	0.018					
2008-02-22	0	0.015					
2008-02-23	0	AN					
2008-02-24	0	AN					
2008-02-25	0.34	0.008					
2008-02-26	0.29	0.007	9700	7.8	7200	3	2000
2008-02-27	0.06	0.007					
2008-02-28	0	0.006					
2008-02-29	0	0.006					
Minimum	0.0	0.0020	1400.0	7.8	880.0	3.0	200.0
Maximum	1.24	0.057	9700.0	8.7	7200.0	14.0	2000.0
Average	0.12103	0.02324	5550		4040	8.5	1100
Count	29	21	2	2	2	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Adam Hartley							2008-03-19

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 4996  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 015  
 MONITORING PERIOD: 2008-02-01 To: 2008-02-29  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K Wright  
 NO DISCHARGE INDICATOR:

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-02-01							
2008-02-02							
2008-02-03							
2008-02-04							
2008-02-05							
2008-02-06							
2008-02-07							
2008-02-08							
2008-02-09							
2008-02-10							
2008-02-11	1100						
2008-02-12							
2008-02-13							
2008-02-14							
2008-02-15							
2008-02-16							
2008-02-17							
2008-02-18							
2008-02-19							
2008-02-20							
2008-02-21							
2008-02-22							
2008-02-23							
2008-02-24							
2008-02-25							
2008-02-26	3000						
2008-02-27							
2008-02-28							
2008-02-29							
Minimum	1100.0						
Maximum	3000.0						
Average	2050						
Count	2						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Adam Hartley						2008-03-19	

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 4996 STATUS: Original  
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 016  
 COUNTY: Belmont MONITORING PERIOD : 2008-02-01 To: 2008-02-29  
 DISTRICT: SEDO REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K Wright  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-02-01							
2008-02-02							
2008-02-03							
2008-02-04							
2008-02-05							
2008-02-06							
2008-02-07							
2008-02-08							
2008-02-09							
2008-02-10							
2008-02-11							
2008-02-12							
2008-02-13							
2008-02-14							
2008-02-15							
2008-02-16							
2008-02-17							
2008-02-18							
2008-02-19							
2008-02-20							
2008-02-21							
2008-02-22							
2008-02-23							
2008-02-24							
2008-02-25							
2008-02-26							
2008-02-27							
2008-02-28							
2008-02-29							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 4996  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 016  
 MONITORING PERIOD: 2008-02-01 To: 2008-02-29  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K Wright  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-02-01							
2008-02-02							
2008-02-03							
2008-02-04							
2008-02-05							
2008-02-06							
2008-02-07							
2008-02-08							
2008-02-09							
2008-02-10							
2008-02-11							
2008-02-12							
2008-02-13							
2008-02-14							
2008-02-15							
2008-02-16							
2008-02-17							
2008-02-18							
2008-02-19							
2008-02-20							
2008-02-21							
2008-02-22							
2008-02-23							
2008-02-24							
2008-02-25							
2008-02-26							
2008-02-27							
2008-02-28							
2008-02-29							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-03-19

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 4996  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 017  
 MONITORING PERIOD: 2008-02-01 To: 2008-02-29  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K Wright  
 NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Water Temperature	Dissolved Oxygen	pH
PARAMETER CODE	00056	00083	01330	01350	00010	00300	00400
UNITS	4109	4105	4105	4105	4102	4106	6653
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1/Week	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2008-02-01	0.006	0	0	0			
2008-02-02	AN						
2008-02-03	AN						
2008-02-04	0.007	0	0	0	9		
2008-02-05	0.008	0	0	0			
2008-02-06	0.006	0	0	0			
2008-02-07	0.007	0	0	0			
2008-02-08	0.005	0	0	0			
2008-02-09	AN						
2008-02-10	AN						
2008-02-11	0.008	0	0	0	6	11	7.4
2008-02-12	0.007	0	0	0			
2008-02-13	0.006	0	0	0			
2008-02-14	0.007	0	0	0			
2008-02-15	0.005	0	0	0			
2008-02-16	AN						
2008-02-17	AN						
2008-02-18	0.008	0	0	0	7		
2008-02-19	0.008	0	0	0			
2008-02-20	0.006	0	0	0	6	10	7.6
2008-02-21	0.007	0	0	0			
2008-02-22	0.007	0	0	0			
2008-02-23	AN						
2008-02-24	AN						
2008-02-25	0.008	0	0	0	5		
2008-02-26	0.008	0	0	0			
2008-02-27	0.006	0	0	0			
2008-02-28	0.005	0	0	0			
2008-02-29	0.007	0	0	0			
Minimum	0.0050	0.0	0.0	0.0	5.0	10.0	7.4
Maximum	0.0080	0.0	0.0	0.0	9.0	11.0	7.6
Average	0.00676	0	0	0	6.6	10.5	
Count	21	21	21	21	5	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Adam Hartley							2008-03-19

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 4996  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 017  
 MONITORING PERIOD: 2008-02-01 To: 2008-02-29  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K Wright  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	CBOD 5 day			
PARAMETER CODE	00530	00610	80082			
UNITS	4106	4106	4106			
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks			
SAMPLING TYPE	Grab	Grab	Grab			
2008-02-01						
2008-02-02						
2008-02-03						
2008-02-04						
2008-02-05						
2008-02-06						
2008-02-07						
2008-02-08						
2008-02-09						
2008-02-10						
2008-02-11	<0.87	0.3	1.2			
2008-02-12						
2008-02-13						
2008-02-14						
2008-02-15						
2008-02-16						
2008-02-17						
2008-02-18						
2008-02-19						
2008-02-20	<0.87	0.26	0.9			
2008-02-21						
2008-02-22						
2008-02-23						
2008-02-24						
2008-02-25						
2008-02-26						
2008-02-27						
2008-02-28						
2008-02-29						
Minimum		0.26	0.9			
Maximum		0.3	1.2			
Average		0.28	1.05			
Count		2	2			
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley						2008-03-19

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 4996  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 588  
 MONITORING PERIOD : 2008-02-01 To: 2008-02-29  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K Wright  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons				
PARAMETER CODE	70318	80991				
UNITS	4112	24258389				
FREQUENCY	1/Month	1/Month				
SAMPLING TYPE	Grab	Total				
2008-02-01						
2008-02-02						
2008-02-03						
2008-02-04						
2008-02-05						
2008-02-06						
2008-02-07						
2008-02-08						
2008-02-09						
2008-02-10						
2008-02-11						
2008-02-12						
2008-02-13						
2008-02-14						
2008-02-15						
2008-02-16						
2008-02-17						
2008-02-18						
2008-02-19						
2008-02-20						
2008-02-21						
2008-02-22						
2008-02-23						
2008-02-24						
2008-02-25						
2008-02-26						
2008-02-27						
2008-02-28						
2008-02-29						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley						2008-03-19

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 4996  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 601  
 MONITORING PERIOD: 2008-02-01 To: 2008-02-29  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K Wright  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Color, Severity	Odor, Severity	Turbidity, Severity	Flow Rate	Dissolved Oxygen	pH	Total Suspended Solids
PARAMETER CODE	00083	01330	01350	50050	00300	00400	00530
UNITS	4105	4105	4105	4108	4106	6653	4106
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2008-02-01							
2008-02-02							
2008-02-03							
2008-02-04							
2008-02-05							
2008-02-06							
2008-02-07							
2008-02-08							
2008-02-09							
2008-02-10							
2008-02-11							
2008-02-12							
2008-02-13							
2008-02-14							
2008-02-15							
2008-02-16							
2008-02-17							
2008-02-18							
2008-02-19							
2008-02-20							
2008-02-21							
2008-02-22							
2008-02-23							
2008-02-24							
2008-02-25							
2008-02-26							
2008-02-27							
2008-02-28							
2008-02-29							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-03-19

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 4996 STATUS: Original  
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 601  
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD: 2008-02-01 To: 2008-02-29  
 DISTRICT: SEDO REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K Wright  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Nitrogen, Ammonia (NH3)	CBOD 5 day					
PARAMETER CODE	00610	80082					
UNITS	4106	4106					
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks					
SAMPLING TYPE	Grab	Grab					
2008-02-01							
2008-02-02							
2008-02-03							
2008-02-04							
2008-02-05							
2008-02-06							
2008-02-07							
2008-02-08							
2008-02-09							
2008-02-10							
2008-02-11							
2008-02-12							
2008-02-13							
2008-02-14							
2008-02-15							
2008-02-16							
2008-02-17							
2008-02-18							
2008-02-19							
2008-02-20							
2008-02-21							
2008-02-22							
2008-02-23							
2008-02-24							
2008-02-25							
2008-02-26							
2008-02-27							
2008-02-28							
2008-02-29							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-03-19

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** American Energy Corp Century Mine  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88  
Beallsville, OH 43716

**PERMIT NUMBER:** *01L00091\*GD*  
**MONITORING PERIOD :** 2008-02-01 To: 2008-02-29

## PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
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